

5.3.4 Residential Air Conditioner and Heat Pump Cooling Efficiencies

<u>Equipment Type</u>	<u>Efficiency Parameter</u>	<u>2005 Stock Efficiency</u>	<u>2007 U.S. Average New Efficiency</u>	<u>2007 Best-Available New Efficiency</u>
Air Conditioners	SEER	10.2	13.0	21.0
Heat Pump - Cooling				
Air-Source	SEER	10.0	13.0	17.0
Ground-Source	EER	13.8	16.0	30.0
Heat Pump - Heating				
Air-Source	HSPF	6.8	7.7	10.6
Ground-Source	COP	3.4	3.4	5.0

Source(s): EIA/Navigant Consulting, EIA - Technology Forecast Updates - Residential and Commercial Buildings Technologies Reference Case, Second Edition (Revised), Sept. 2007, p. 26-31.